



# **Butterflies in decline**

When you visualise butterflies, you think of beautiful, delicate and iridescent creatures that bring peace and tranquillity to your garden. But, when was the last time you saw a butterfly fluttering around your flowerbeds?

#### The reality is that of the 59 resident butterfly species that remain in Britain today, three quarters are in decline, which is why Plant*forL*ife has joined forces with Butterfly Conservation to show you how easy it is to attract butterflies back into the garden.

Even the five most common garden butterflies, the Large White, Small White, Red Admiral, Peacock and Small Tortoiseshell have seen their population fall, with numbers of the Small Tortoiseshell falling by **58 per cent since 1990.** 

The most worrying fact of all is that certain butterfly species are heading for extinction including:



#### HIGH BROWN FRITILLARY<sup>1</sup>

A large butterfly, golden orange in colour with rows of black dots

#### WOOD WHITE<sup>2</sup>

Small butterfly, creamy white in colour with grey tips

#### DUKE OF BURGUNDY<sup>4</sup>

A small butterfly, orange and brown in colour



Loss of habitat remains the primary cause for this decline, which means green space is more important than ever for butterflies' survival and anyone with a garden or even a window box can help make a difference in preserving these beautiful species.

<sup>66</sup> Butterflies play

in the garden

to a healthy

environment

an essential role

by contributing

by transporting

to plant. This

guide explains

pollen from plant



Chris Collins, Celebrity gardener

> why you should protect the butterflies that already visit your garden, but more importantly, shows how you can encourage others back to create a beautiful butterfly haven of your own. ??

> Within this guide, find out details of how you can win a family trip to the European Butterfly House, Parc Floral de Paris.

1,2. Photography by Jim Asher. Images provided by Butterfly Conservation.3,4. Photography by Peter Eeles. Images provided by Butterfly Conservation.

## How to create a butterfly haven

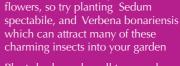
Whatever type of garden you have, from rolling acres to a compact container garden it is surprisingly easy to make it butterfly friendly.

*Remember, the greater the variety of plants with large, brightly coloured flowers you grow, the more butterflies will visit.* 

#### Follow these six simple steps and watch your garden turn into a butterfly haven.







Butterflies love heavily scented

Plant shrubs and small trees such as Common Honeysuckle around the edges of your garden to provide shelter for butterflies, but ensure that your flower beds are in full sunlight

Make sure you plant a variety of flowers that are available from early spring to autumn. Plants such as Buddleja davidii "Harlequin" will give butterflies the fuel needed to keep them airborne Change the way you think about your garden. Small numbers of caterpillars might turn into gorgeous butterflies, so don't get rid of them, instead imagine a butterfly in the late summer sun

Trim and prune your borders to allow more light into your garden which will encourage plants to grow

Palms, bamboos and box topiary might add to a contemporary look, but they won't attract butterflies. Leave some space for flowers which will add colour to your garden



amy

**PEARL BORDERED FRITILLARY<sup>3</sup>** 

Medium-sized, orange and black butterfly with silver

markings on the underside

# Didknow?

A garden might be visited by 22 species of butterfly, depending upon where you live. Turn over to reveal the top butterfly friendly plants.

Photography by Jim Asher. Image provided by Butterfly Conservation.

# **Food sources for butterflies**

Nectar rich plants are great for attracting butterflies and there are so many to choose from. Plant a mixture of bright and soft colours to attract butterflies and enable them to find your garden easily.

Here's a guide to the top nine butterfly friendly plants, suitable for gardens of any size or nature.

# **Flowers for butterflies**





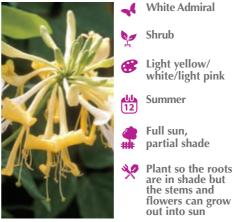
#### Buddleja Buddleja davidii 'Harlequin'



#### **Bugle** Ajuga reptans



Common Honeysuckle Lonicera periclymenum



#### **Common Dog Violet** Viola riviniana



**Q** Can be used in shaded areas of the garden and in the front of a herbaceous border

#### Cowslip Primula veris



#### Honesty Lunaria biennis



#### Sedum Sedum spectabile



Orange Tip, Large White, Small White a Biennial **Eight** pink/purple

Spring/summer



**Q** Dry the seed pods indoors so they can be used in flower arrangements



🔐 Pink & red

- End of summer, autumn
- Can tolerate poor soils and hot, dry areas. Does not like waterlogged soil or too much shade
- Leave the old cluster of 20 leaves during the winter to protect the roots. Cut down in the spring when new shoots appear



Lavendula augustifolia 'Hidcote'

#### **Brown** Argus, Comma, Large White, Meadow Brown

**Evergreen shrub** 

**Deep purple flowers** 

Any part of the garden that is not shaded

After flowering, old flower heads and leaf stems should be trimmed

#### Verbena Verbena bonariensis

Lavender



#### bb Spring

In well drained, light and moist soil

**4***Q* To avoid damage during winter months don't remove dead stalks until the spring

# Did know?

Creating a wild area within your garden can encourage butterfly species to breed. To create your wild area, simply allow the grasses and wild flowers already there to grow or alternatively, supplement with extra plants. In the first year of growing the wild area, cut the area several times in order to allow your wild flowers a chance against other competitive grasses.

# Show off \*\* your hotographic skills

**PlantforLife** is offering one lucky person the opportunity to win a family trip to the European Butterfly House, Parc Floral de Paris, with two runner's up winning trips for the family to one of the UK's fabulous Butterfly Houses. For your chance to win, all your need to do is submit an eye-catching photograph which captures the beauty of butterflies and plants in their natural habitats. Your photographs will be judged by celebrity gardener, Chris Collins and awardwinning photographer Steve Hoskins, whose interest in wildlife photography has taken him across the globe. Steve's work has been selected for the prestigious Association of Photographers (AOP), Royal Photographic Society and John Kobal awards with his images for the latter being displayed in the National Portrait Gallery.

Photography by Jim Asher. Image provided by Butterfly Conservation.

# **Steve Hoskins' butterfly photography hints & tips**

Try to pinpoint areas that butterflies inhabit frequently and identify species using field guides. Certain plants attract certain species and an understanding of this will help you to quickly and easily locate butterflies in your local area or park.



Butterflies are often less active early in the morning or later in the afternoon so you will stand a better chance of getting closer to them if you capture your images during these times.



Butterflies often keep returning to the same flower so try setting your camera up on a tripod or sand bag and play a waiting game with a release cable or remote trigger attached to your camera. Butterflies are also quite sensitive to shadows being cast on them whilst feeding, so try to avoid this and wherever possible try to use the longest lenses or zoom setting you have available so that you don't have to get too close to your subject and so avoid disturbing them.

The use of a flash whilst photographing butterflies can make all the difference to your pictures, especially when trying to freeze motion, add depth of field or simply lighten shadow areas.

### *"Flowers& butterflies"* drift in colour, **illuminating** spring"

unknown

A DESCRIPTION

Log on to www.plantforlife.info/butterflies to upload your photographs and to find out further information.



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All quotes attributed to www.quotegarden.co.uk/butterflies